

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070120\
 Data File : VN062294.D
 Acq On : 1 Jul 2020 16:06
 Operator : JC/MD
 Sample : L3136-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW180-TB-20200625

Quant Time: Jul 02 07:21:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	199824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	394464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	379536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	137868	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	159265	56.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.60%	
35) Dibromofluoromethane	7.55	113	127418	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	10.06	98	511774	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	12.38	95	165291	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	

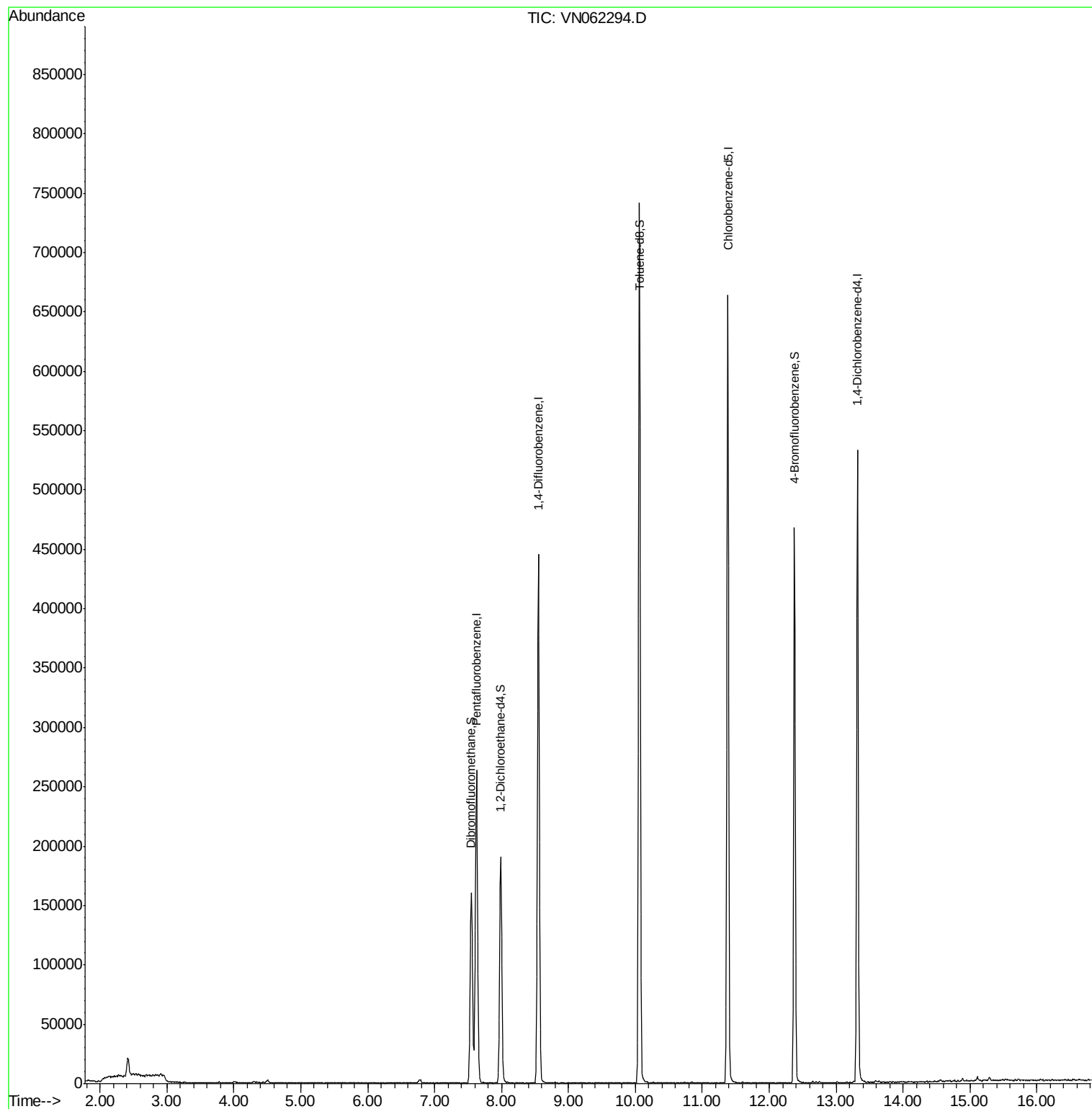
Target Compounds	Qvalue
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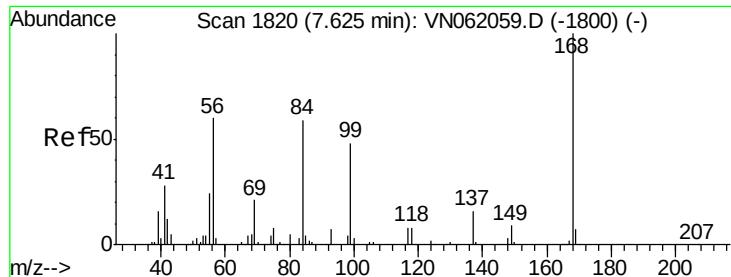
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN070120\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062294.D

Acq: 1 Jul 2020 16:06

Instrument :

MSVOA_N

ClientSampleId :

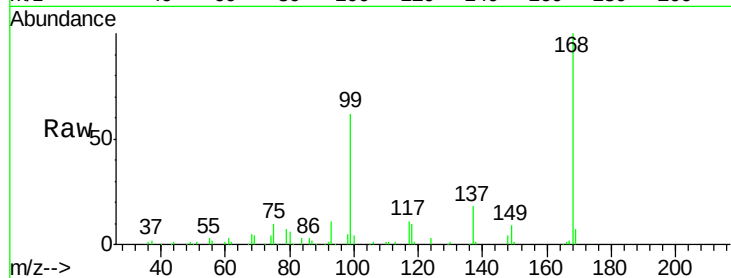
BP-MW180-TB-20200625

Tot Ion:168 Resp: 199824

Ion Ratio Lower Upper

168 100

99 61.7 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

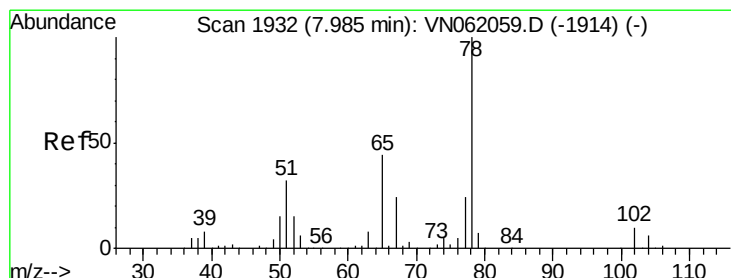
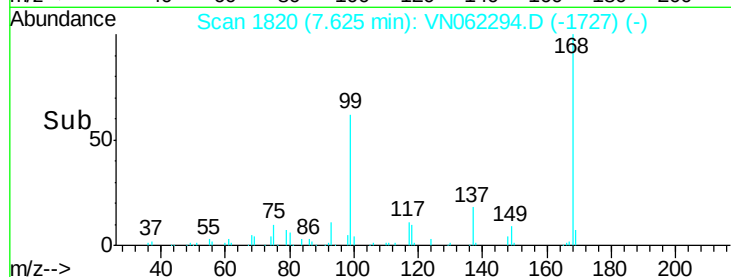
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 56.795 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. 0.00 min

Lab File: VN062294.D

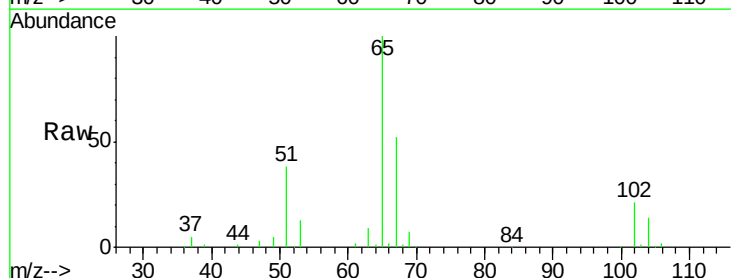
Acq: 1 Jul 2020 16:06

Tgt Ion: 65 Resp: 159265

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

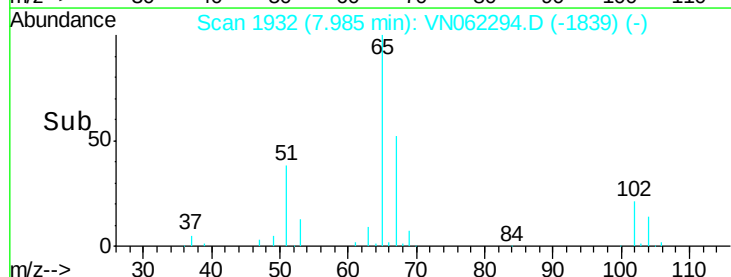
60000

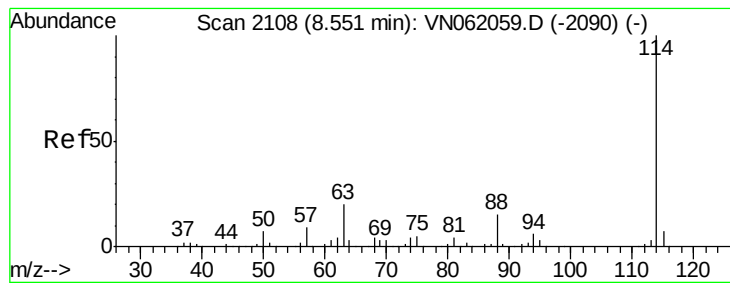
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. 0.00 min

Lab File: VN062294.D

Acq: 1 Jul 2020 16:06

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-TB-20200625

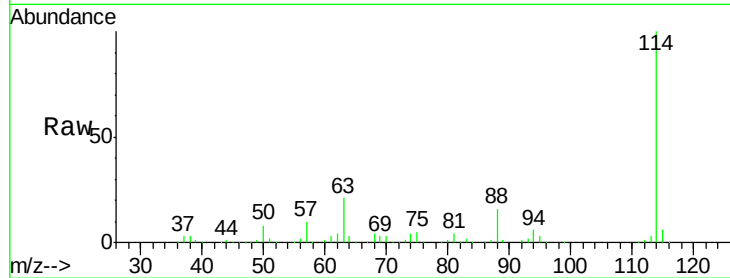
Tot Ion:114 Resp: 394464

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.2

88 16.1 0.0 30.8

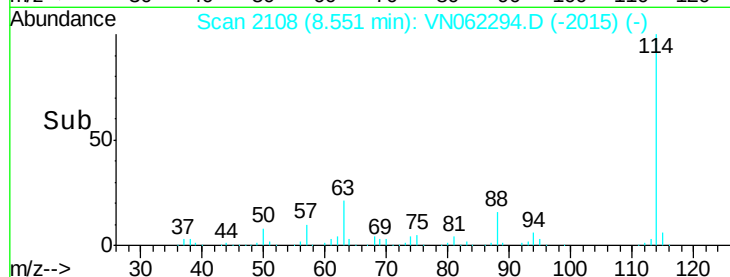


Abundance Ion 113.90 (113.60 to 114.60): V

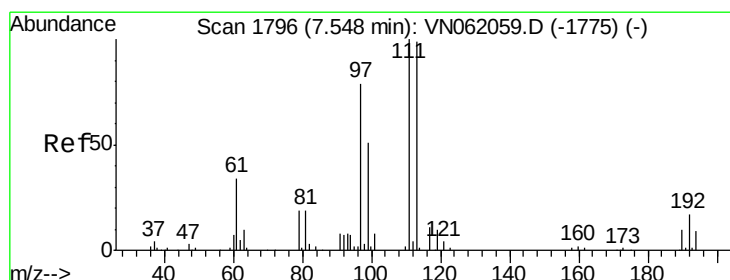
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 50.349 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062294.D

Acq: 1 Jul 2020 16:06

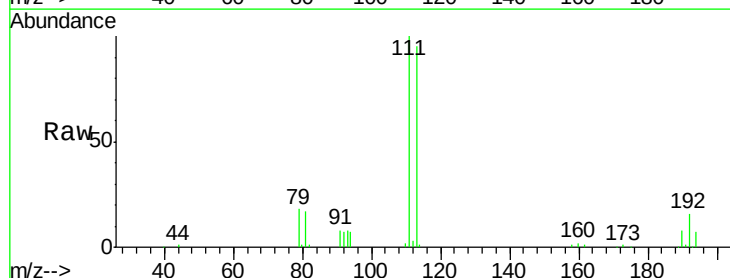
Tgt Ion:113 Resp: 127418

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.4

192 16.6 14.0 21.0

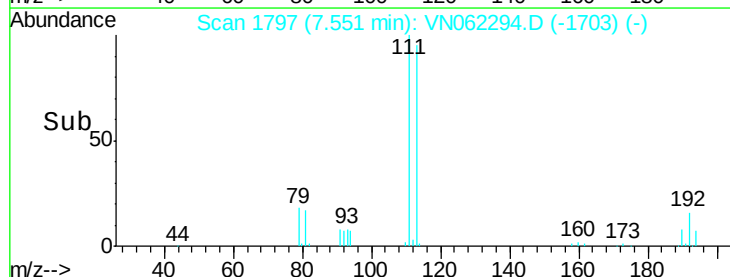


Abundance Ion 112.80 (112.50 to 113.50): V

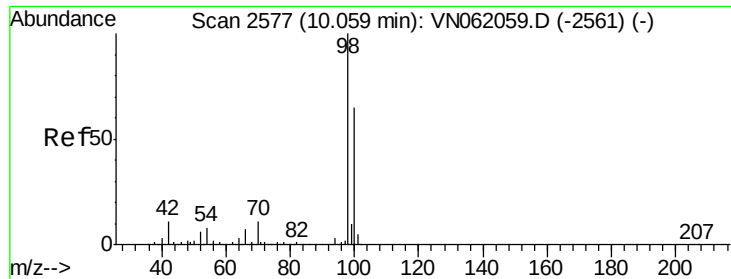
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->



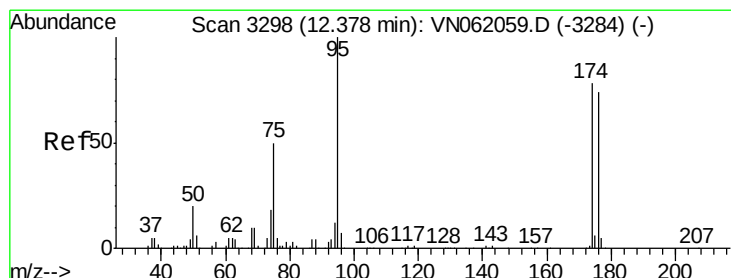
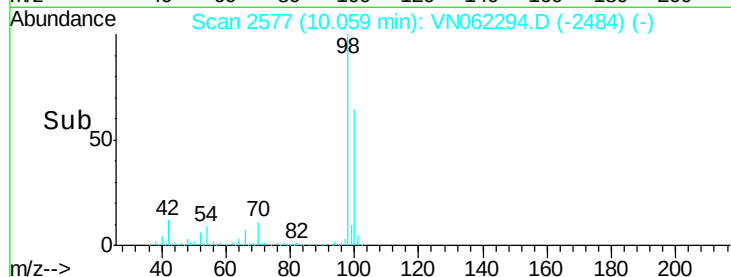
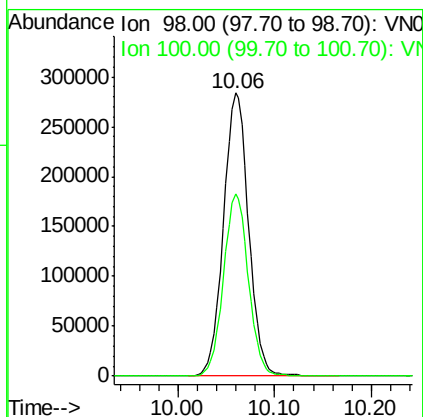
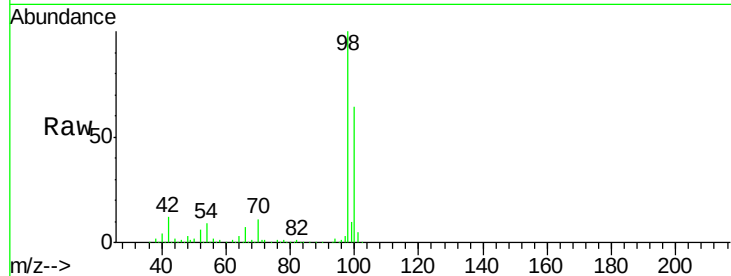
Time-->



#50
Toluene-d8
Concen: 50.591 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062294.D
Acq: 1 Jul 2020 16:06

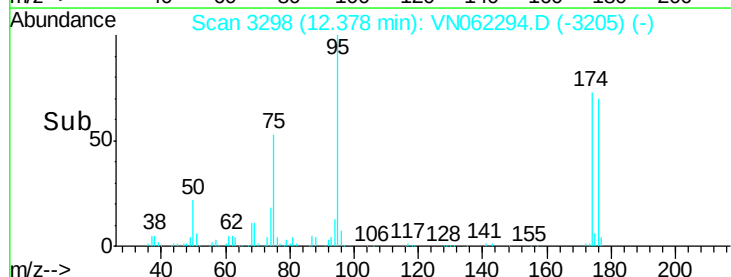
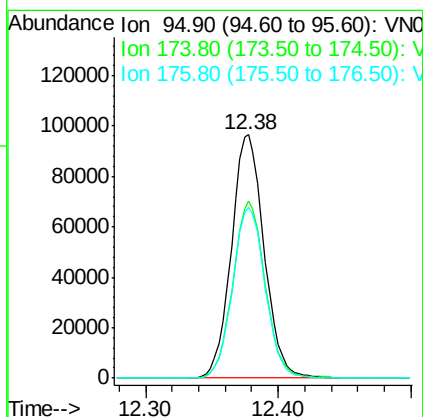
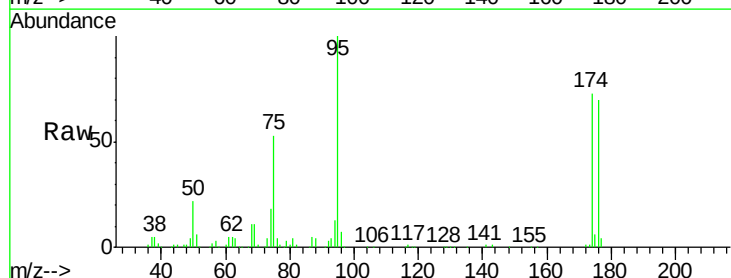
Instrument :
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BP-MW180-TB-20200625

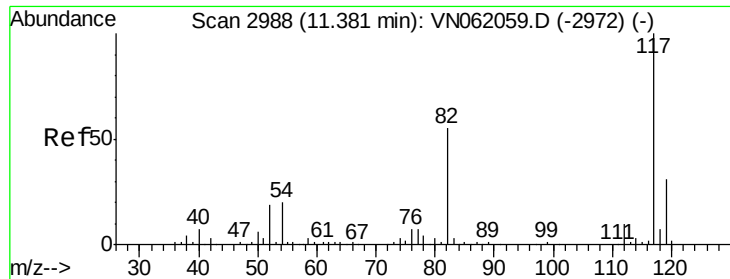
Tot Ion: 98 Resp: 511774
Ion Ratio Lower Upper
98 100
100 63.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 48.362 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN062294.D
Acq: 1 Jul 2020 16:06

Tgt Ion: 95 Resp: 165291
Ion Ratio Lower Upper
95 100
174 71.6 0.0 154.8
176 69.6 0.0 147.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN062294.D

Acq: 1 Jul 2020 16:06

Instrument :

MSVOA_N

ClientSampleId :

BP-MW180-TB-20200625

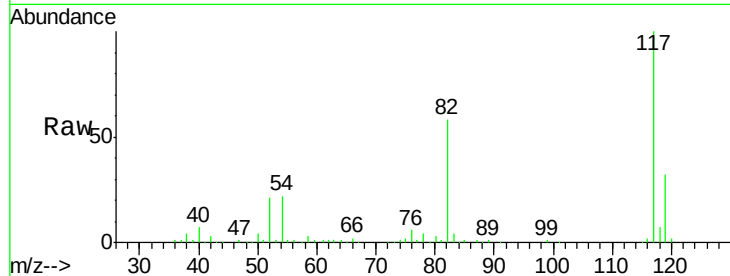
Tot Ion:117 Resp: 379536

Ion Ratio Lower Upper

117 100

82 57.7 43.8 65.8

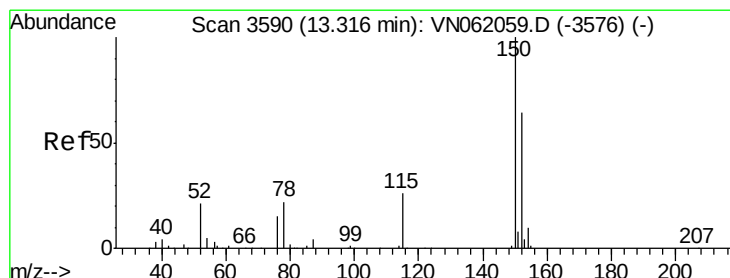
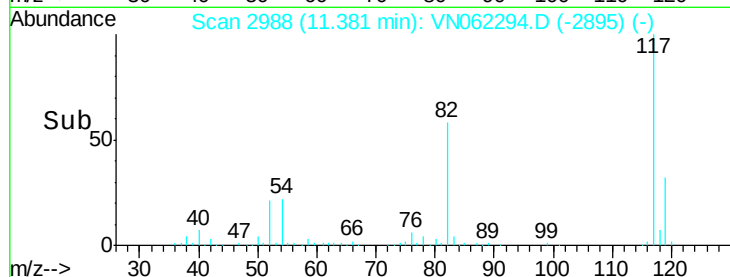
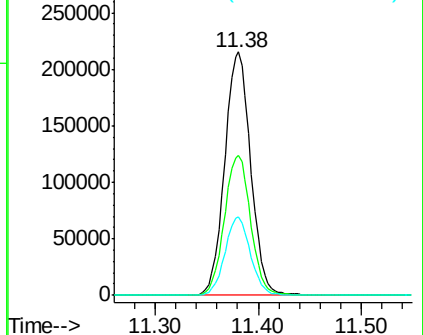
119 32.0 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062294.D

Acq: 1 Jul 2020 16:06

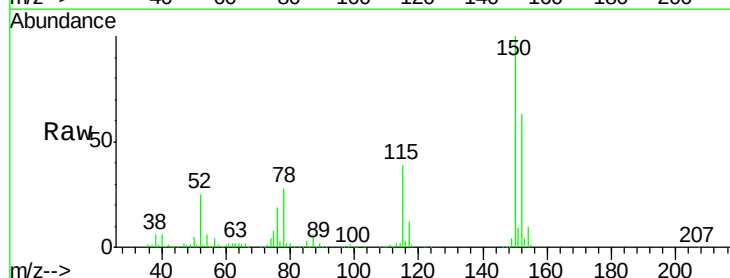
Tgt Ion:152 Resp: 137868

Ion Ratio Lower Upper

152 100

115 60.4 29.5 88.5

150 157.1 0.0 351.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

